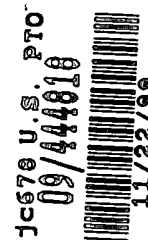


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Steven DeArmond Curtin
Case: 10
Serial No.: To Be Assigned
Filing Date: November 22, 1999
Title: Methods and Apparatus for Identification and Purchase
of Broadcast Digital Music and Other Types of Information
Group: To Be Assigned
Examiner: To Be Assigned



INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant's attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. A copy of each listed document is enclosed.

U.S. Patents

U.S. Patent No. 4,843,562 issued on 06/27/89 to Kenyon et al.

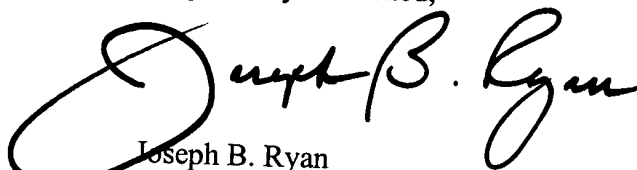
Other Documents

1. P. Kafka, "Play it Again," <http://www.forbes.com>, July 1999.
2. J.R. Garber, "Albums and Alpo," <http://www.forbes.com>, July 1999.
3. D. Sinha, J.D. Johnston, S. Dorward and S.R. Quackenbush, "The Perceptual Audio Coder," in Digital Audio, Section 42, pp. 42-1 to 42-18, CRC Press, 1998.
4. B.W. Kroeger and A.J. Vigil, "Improved IBOC DAB Technology for AM and FM Broadcasting," SBE Engineering Conference, pp. 1-10, 1996.
5. B.W. Kroeger and D. Cammarata, "Robust Modem and Coding Techniques for FM Hybrid IBOC DAB," IEEE Transactions on Broadcasting, Vol. 43, No.4, pp. 412-420, December 1997.

6. B.W. Kroeger and P.J. Peyla, "Compatibility of FM Hybrid In-Band On-Channel (IBOC) System for Digital Audio Broadcast," IEEE Transactions on Broadcasting, Vol. 43, No.4, pp. 421-430, December 1997.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Joseph B. Ryan". The signature is fluid and cursive, with a large loop at the beginning and a long, sweeping tail.

Joseph B. Ryan
Reg. No. 37,922
Attorney for Applicant(s)

Date: November 22, 1999
Ryan & Mason, L.L.P.
90 Forest Avenue
Locust Valley, New York 11560
(516) 759-7517